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To: Company: Fax Number: Tel Number:  
Examiner: U.S. Patent and Trademark Office 571 - 273 - 8300  
Terra C. Gibbs Art Unit 1635

From: Lawrence J. McClure

For internal purposes only: Please Return Fax to Nancy  
Nolen

Date: January 22, 2007

Client number: 89188.0050

Time:

Attorney billing number: 1966

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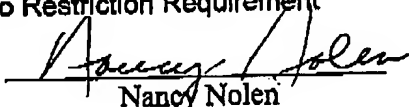
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MESSAGE:

RE: U.S. Patent Application Serial No.: 10/663,875, Our Ref. 89188.0050  
I hereby certify that the following documents:

- ☒ Amendment Transmittal Letter (2)
- ☒ Amendment and Response to Restriction Requirement

January 22, 2007  
Date of Deposit

  
Nancy Nolen

are being facsimiled to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1400, for filing in the above-identified application.

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WLA... 9188/000050 + 335803 v1

FORM PT(0)-1083

89188.0050  
Patent Application No. 10/663,875

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shi-Lung LIN et al.

Serial No: 10/663,875

Filed: September 16, 2003

For: RNA-MEDIATED GENE MODULATION

Art Unit: 1635  
Examiner: Terra C. Gibbs

I hereby certify that this correspondence  
is being transmitted via facsimile to  
(571) 273-8300:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

January 22, 2007

Date of Deposit

Nancy Nolen

Name

Signature

01/22/07  
Date

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application, and:

- ☒ Amendment and Response to Restriction Requirement  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	57	0	LG=\$50 SM=\$25	\$0
INDEPENDENT CLAIMS FEE	3	-	8	0	LG=\$100 SM=\$200	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$0
Independent Claims: 1, 7, 8					TOTAL	\$0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the Highest Number Previously Paid For IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the Highest Number Previously Paid For IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$\_\_\_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

Lawrence J. McClure  
Registration No. 44,228

Date: January 22, 2007

1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 9067  
Telephone: 310-785-4600  
Facsimile: 310-785-4601

FORM PT()-1083

89188.0050  
Patent Application No. 10/663,875

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Shi-Lung LIN et al.

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For: RNA-MEDIATED GENE MODULATION

Art Unit: 1635  
Examiner: Terra C. Gibbs

JAN 22 2007

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P.O. Box 1450  
Alexandria, VA 22313-1450 on

January 22, 2007

Date of Deposit

Nancy Nolan

Name

Signature

01/22/07  
Date

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application, and:

- ☒ Amendment and Response to Restriction Requirement  
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TOTAL CLAIMS FEE	10	-	57	**	0	LG=\$60 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	3	-	8	***	0	LG=\$100 SM=\$200	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$ 0
Independent Claims: 1, 7, 8						TOTAL	\$ 0

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Respectfully submitted,  
HOGAN & HARTSON LLP

By:

Lawrence J. McClure  
Registration No. 44,228

Date: January 22, 2007

1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 9067  
Telephone: 310-785-4600  
Facsimile: 310-785-4601

Application Serial No. 10/663,875

PATENT  
89188.0050

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of:

Shi Lung LIN and Shao-Yao YING

Serial No: 10/663,875

Filed: September 16, 2003

For: RNA-MEDIATED GENE MODULATION

Art Unit: 1635

Examiner: Gibbs, Terra C.

**AMENDMENT AND RESPONSE  
TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Responsive Amendment dated December 20, 2006, Applicants submit this paper in substitute for the Amendment and Response to Restriction Requirement filed on October 12, 2006.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

In response to the Restriction Requirement dated July 12, 2006 ("Restriction Requirement"), Applicants elect with traverse Group I (claims 2-6, 8, 11, and 19) for prosecution on the merits in the subject application. Applicants understand that claims 1 and 7, linking the isolated RNA compositions of elected claims 2-6 and 8, will be examined together with the linked claims.

Further, Applicants elect with traverse 5'-(U(C/U))<sub>1-9</sub>(C/-)U<sub>7-12</sub>C(C/-)-3' (SEQ ID NO:2) in claims 2 and 8, 5'-AGGUAAGU-3' in claim 4, 5'-CCACAGC-3' in claim 5, and 5'-UACUAAC-3' in claim 6 for prosecution on the merits.